

## Claims

- [1] An elastic crawler comprising:  
a crawler body formed with an elastic material in the shape of an endless track,  
and having lugs protruded at the ground contact side thereof;  
cores having wings extended left and right to the center of the crawler body in  
the width direction thereof, the cores being arranged parallel to each other in the  
longitudinal track direction of the crawler body such that the wings face the lugs  
formed at the crawler body;  
first lug units each with first right lugs facing each other over two wings and  
arranged right to the center of the crawler body in the width direction thereof,  
and first left lugs arranged left to the center while proceeding symmetrical to the  
first right lugs around the center; and  
second lug units each with second right lugs facing each other over one wing and  
arranged right to the center of the crawler body in the width direction thereof,  
and second left lugs arranged left to the center while proceeding symmetrical to  
the second right lugs around the center;  
wherein the first and the second lug units are alternately arranged parallel to each  
other in the longitudinal track direction of the crawler body.
- [2] The elastic crawler of claim 1 wherein the longitudinal track length of the ground  
contact surface formed at the first right lug of the first lug unit is established to  
be the same as the longitudinal track length of the ground contact surface formed  
at the second right lug of the second lug unit, and the longitudinal track length of  
the ground contact surface formed at the first left lug of the first lug unit is es-  
tablished to be the same as the longitudinal track length of the ground contact  
surface formed at the second left lug of the second lug unit.
- [3] The elastic crawler of claim 1 or 2 wherein the first and the second left lugs have  
first extensions extended in the longitudinal track direction, and the first and the  
second right lugs have second extensions extended in the longitudinal track  
direction as like with the first extensions.
- [4] The elastic crawler of claim 3 wherein the plan-viewed length of the sidewall  
formed at the periphery of the first and the second right lugs and the first and the  
second left lugs while being sided with first and the second extensions is es-  
tablished to be smaller than the plan-viewed length of the sidewall placed  
opposite to the first and the second extensions.

- [5]       An elastic crawler comprising:  
a crawler body formed with an elastic material in the shape of an endless track,  
and having lugs protruded at the ground contact side thereof;  
cores having wings extended left and right to the center of the crawler body in  
the width direction thereof, and arranged parallel to each other in the longitudinal  
track direction of the crawler body such that the wings face the lugs formed at  
the crawler body; and  
lug units each with first lugs facing each other over two wings and arranged one-  
sidedly with respect to the center of the crawler body in the width direction  
thereof, and second lugs facing each other facing each other in the longitudinal  
track direction of the crawler body;  
wherein the lug units are positioned left and right to the center of the crawler  
body in the width direction thereof, and arranged parallel to each other in the  
longitudinal track direction of the crawler body;  
wherein the first and the second lugs have extensions extended in the lon-  
gitudinal track direction, and the extensions of the first and the second lugs facing  
each other in the width direction of the crawler body are partially overlapped  
with each other in the longitudinal track direction of the crawler body.
- [6]       The elastic crawler of claim 5 wherein the longitudinal track length of the ground  
contact surface formed at the first lug is established to be the same as the lon-  
gitudinal track length of the ground contact surface formed at the second lug.
- [7]       The elastic crawler of claim 5 or 6 wherein the first lugs or the second lugs  
positioned right to the center of the crawler body in the width direction thereof,  
and the first lugs or the second lugs positioned left to the center of the crawler  
body in the width direction thereof are arranged at the left and the right sides of  
the crawler body, respectively.